

CLIMATOLOGICAL DATA FOR APRIL, 1913.

DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

CHARLES F. VON HERRMANN, District Editor.

GENERAL SUMMARY.

In sharp contrast to the preceding extremely wet and stormy March, the month of April was very pleasant and generally favorable for agricultural interests. It was a bright sunny month, with comparatively light wind movement and no severe storms, and the precipitation was generally deficient. The soil dried out rapidly, permitting plowing and planting to proceed without much interruption. Brief periods of moderately warm and cold weather alternated, the cooler weather on the whole predominating, except in the northern portion of North Carolina and in Virginia, where temperatures were moderately above normal. The deficiency in temperature increased slightly toward the western limit of the district, but did not exceed 2° or 3° at any point.

On the other hand, the precipitation was below normal in all portions of the district, though the deficiency in the Mississippi area was quite small. The rainfall for the month was unevenly distributed, the total amounts ranging from a trace at one place each in Georgia and Florida to over 9 inches at one station in Mississippi. In some States the rainfall for April, 1913, nearly reached previous lowest records. In Georgia the State average was the smallest for any month of the year since November, 1909. The average number of rainy days was only 5.

The highest atmospheric pressure occurred at nearly all stations on the 21st or 22d, with a maximum of 30.57 inches at Richmond, Va. The low-pressure areas were all moderate in force. The heaviest rains during the month accompanied a slight disturbance that formed over eastern Georgia on the evening of April 11, and moved slowly northeastward to Virginia on the 14th, where it began to increase in depth, the pressure falling over Georgia, the Carolinas, and Virginia, with a minimum pressure of 29.53 inches at Hatteras, N. C., on the 16th.

TEMPERATURE.

The deficiency in temperature averaged about 1° in all of the Gulf States and South Carolina, but at a few individual cooperative stations in South Carolina and the western portion of the Mississippi area it exceeded 3°, while temperatures were a corresponding amount above normal on the coast of North Carolina and Virginia. The mean temperature for the entire district was 61.7°, indicating a deficiency of only 0.4°. The State averages ranged from 57° for Virginia to 68° for Florida. The monthly means at individual stations ranged mostly between 55° and 65°, except in Florida, where they varied from 65° to 75°. The highest monthly mean temperature was 75.2° at Key West and the lowest 51.2° at Hot Springs, Va.

The periods of cold weather were of short duration and the minimum temperatures were slightly below freezing at some places in the Carolinas and Virginia and just

touched freezing in northern Georgia and Alabama. The coldest weather prevailed about the following dates: Sixth to 9th, 13th to 15th, 21st to 22d, and 27th to 28th. Frosts occurred in Virginia and North Carolina on several dates, chiefly the 7th, 9th, 21st, and 22d, which were rather destructive to truck crops, strawberries, and other fruits. April 22 is an unusually late date for frosts in that section. Light frosts were also reported in Mississippi on the 6th and 12th to 14th and in northern Georgia on the 22d and 23d. The minimum temperature for the district was 23° at Hot Springs, Va., on the 21st.

At the great majority of stations the highest temperatures for the month occurred on the 19th or 20th; at others during the warm spell from the 23d to 25th. The highest temperatures reached or slightly exceeded 90° in all States in the district except Virginia, where the highest was 89°. The maximum for the district was 94°, at Bainbridge, Ga., on the 19th.

PRECIPITATION.

The precipitation for April was below normal throughout the district, with a maximum deficiency of 2 inches in Georgia and the least in the Mississippi area. The State averages ranged from 1.55 inches for Georgia to 4.17 inches for Mississippi. Over several very limited areas in northern Virginia, western North Carolina, extreme western Florida, southwestern Alabama, and southern Mississippi the amount for the month exceeded 4 inches. The largest amount was 9.33 inches, at Brookhaven, Miss. The least rainfall occurred in southern Georgia and northern Florida, only traces having been received at Valdosta, Ga., and Lake City, Fla. The average for the entire district was 2.45 inches, or about 1 inch below the normal.

Scattered showers occurred on the 4th or 5th and more general rains from the 8th to 16th and 25th to 29th, the limiting dates of the last two periods varying slightly in different portions of the district. The average number of rainy days, however, was only 5, ranging from 4 in Georgia to 7 in Virginia. The heaviest showers occurred generally on the 11th to 12th, nearly all accompanied by thunder and in a few cases by hail in small amounts. The number of stations reporting heavy 24-hour rains was small. The maximum fall was 4.18 inches, at Manteo, N. C., on the 11th to 12th. Traces of snow fell on the 8th at 5 stations in central North Carolina and at 1 in northern Georgia.

Moderately severe thunderstorms occurred at Pensacola, Fla., on the 4th and the 20th. On the 4th the wind reached a maximum velocity of 43 miles southeast, but the rainfall was not heavy. The storm on the 20th was more severe and was attended by squalls, excessive rainfall, hail, lightning, and a rapid fall in temperature. Excessive rain fell between 5 and 5.36 p. m. amounting to 1.35 inches. Hail the size of small peas accompanied the storm, and the wind reached a maximum velocity of

44 miles from the southeast. In 25 minutes the temperature fell from 77° to 54° . A colored church was set on fire by lightning and destroyed, and several other fires were started in a similar manner.

MISCELLANEOUS PHENOMENA.

The winds were more variable in direction than usual during April; southwest, west, or northwest winds prevailed over most of the district, except in the Virginia and Mississippi areas, where they were from the south, and in Florida from the southeast. The average hourly velocity exceeded 10 miles at Norfolk, Hatteras, Charleston, Atlanta, Key West, Miami, Pensacola, and Sand Key. The highest velocity was 47 miles from the northeast at Sand Key on the 21st.

The average number of clear days was 19, of partly cloudy days 5, and cloudy days 6. The percentage of sunshine was more uniformly high than for many months past; at Mobile, Ala., and Tampa, Fla., it was over 80, and it was generally over 70 in nearly all portions of the district, while the least, 61 per cent, occurred at Hatteras. The average number of hours of sunshine was 296, or 74 per cent of the possible amount.

RIVER CONDITIONS.

The heavy rains on the 12th and 13th in Virginia caused a considerable rise in the lower James River, a maximum stage of 22.4 feet occurring on the 13th at Columbia (flood stage 18 feet) and 12.6 feet at Richmond on the 14th (flood stage 10 feet).

In North Carolina the rivers were also high about the middle of the month. Warnings were issued on the 13th and 14th indicating a rapid rise in the Roanoke River to about 32 feet at Weldon; the river attained a stage of 34.8 feet on the 15th (flood stage 30 feet) and then declined rapidly. The warning resulted in the saving of property estimated at \$5,000 in value. A moderate rise took place in the Cape Fear River at Fayetteville from 6.3 feet on the 12th to 29 feet on the 14th. Other rivers in North Carolina experienced no marked fluctuations.

Santee, Edisto, and Salkahatchie systems in South Carolina.—At Camden on the Wateree a stage of 25 feet was reached on the 14th or 1 foot above flood stage, and stages above 20 feet prevailed from the 13th to 15th. The Saluda River approached flood stage at Chappells on the 13th with a maximum stage of 12.2 feet. The Salkahatchie and Santee Rivers were near flood stages until almost the close of the month.

Pedee River system, South Carolina.—At Conway on the Waccamaw the month opened with flood stages followed by a gradual decline. The Pedee at Cheraw was 29.5 feet on the 14th, or 2.5 feet above flood stage, and the stages were above 20 feet from the 13th to 15th. Warnings were issued by the local forecaster at Charleston on the

12th. The river remained above flood stage only one day and the only losses sustained appear to have been due to the enforced suspension of business by lumber manufacturing concerns and probably aggregated about \$4,000. The money value of the property saved by the warnings is estimated at about \$3,000.

The Ocmulgee River was above flood stage at Abbeville, Ga., from the 1st to the 5th, the termination of the March flood, and both the Ocmulgee and the Oconee Rivers experienced moderate rises about the 12th to 16th, while in most of the other rivers of Georgia a steady decline took place from the 1st to nearly the close of the month.

The rivers in Alabama and Mississippi also experienced a steady fall of waters to nearly the close of the month. The Tombigbee at Demopolis, Ala., however, was above flood stage on the 1st, with a maximum for the month of 39.7 feet.

REPORT ON THE FLOOD IN THE TOMBIGBEE AND BLACK WARRIOR RIVERS IN ALABAMA DURING JANUARY TO MARCH, 1913.

[By ALBERT ASHENBERGER, Local Forecaster, Mobile, Ala.]

Moderately high flood stages resulting from irregularly distributed rains in the Tombigbee and Black Warrior River watersheds occurred during the period beginning January 15 and ending April 3. A maximum stage of 50.6 feet occurred at Demopolis on February 5, and the water at Tuscaloosa reached a maximum stage of 56.2 feet on February 28, and other crest stages of 47.8 feet on January 28, 50.8 feet on February 13, and 50.9 feet on March 15. On the last day of February the water at Demopolis rose again and remained above the flood stage until April 3.

A great section of the lowlands on the Black Warrior River below Tuscaloosa and along the lower Tombigbee below Demopolis was overflowed. As far south as Jackson, Ala., which is 130 miles below Demopolis, the lowlands extending about half a mile on each side of the river were inundated; and from Jackson to the mouth of the Tombigbee River, a distance of about 55 miles, the water extended from 1 to 6 miles inland.

The floods are considered a distinct benefit, as they afforded opportunity to float out logs valued at \$250,000, and the flood warnings were issued sufficiently in advance to give time to cut down the trees and other preparatory work. The warnings were also instrumental in protecting from loss live stock and other property of an estimated value of \$10,000. It is estimated that about 30,000 acres of the section flooded is farm lands, but as it is customary to delay planting in the river bottoms until the latter part of April, the loss of money due to the suspension of farm work was probably less than \$1,000. The money value of the loss occasioned by the temporary suspension of labor at lumber mills is estimated at \$3,000.

TABLE 1.—Climatological data for April, 1913. District No. 2, South Atlantic and East Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Virginia.</i>																				
Arvonia.	Buckingham.	350	9	56.6	+ 2.0	87	23	29	7†	42	3.85	+ 0.90	2.10	0	8	15	12	3	sw.	Rev. Plummer F. Jones.
Ashland.	Hanover.	221	22	56.9	+ 1.0	87	23	30	7†	41	3.64	- 0.17	0.94	0	9	7	17	6	n.	E. L. C. Scott.
Buchanan.	Botetourt.	820	9	56.9	+ 1.4	89	23	27	2†	49	3.02	+ 0.51	0.98	0	7	23	4	3	n.	D. D. Booze.
Callaville.	Brunswick.	250	19	57.6	+ 1.4	89	23	27	2†	49	1.52	- 2.49	0.90	0	3	15	9	6	n.	F. M. Gage.
Cape Henry.	Princess Anne.	20	39	57.6	+ 3.0	84	3	35	9	28	1.06	- 2.86	0.44	0	8	18	9	6	n.	U. S. Weather Bureau.
Catawba.	Roanoke.	1,760	2	55.0	+ 2	82	24	28	21	39	2.48	-	0.92	0	6	18	5	3	w.	State Board of Health Sanitarium.
Charlottesville.	Albemarle.	800	24	57.4	+ 1.4	87	23	32	8	42	5.74	- 2.47	2.75	0	7	15	5	10	s.	Leander McCormick Observatory.
Clarksville.	Mecklenburg.	286	19	55.7	+ 0.4	85	23†	28	7	47	2.11	- 1.10	0.69	0	5	18	1	11	ne.	J. A. Ligon.
Columbia.	Fluvanna.	246	15	55.7	+ 0.4	85	23†	28	7	47	4.99	+ 1.38	2.00	0	6	18	1	11	ne.	Chesapeake & Ohio Ry. Co.
Danville.	Pittsylvania.	413	13	53.8	+ 1.3	84	3†	31	9	41	3.08	+ 0.27	1.42	0	5	21	5	4	n.	C. G. Watkins.
Diamond Springs.	Princess Anne.	25	3	58.4	-	84	3†	31	9	41	1.88	-	0.78	0	8	20	5	5	n.	Va. Truck Experiment Sta.
Dry Bridge.	Chesterfield.	325	2	52.5	-	82	24	28	21	39	2.52	-	1.25	0	5	17	5	8	n.	Dr. E. W. Magruder.
Hampton.	Elizabeth City.	5	30	59.0	+ 3.8	79	3†	37	7	28	1.14	- 2.15	0.38	0	5	20	5	5	n.	Normal & Agricultural Inst.
Hot Springs.	Bath.	2,195	21	51.2	+ 1.6	78	23†	23	21	40	3.89	+ 0.74	1.06	0	9	18	7	5	n.	J. S. MacElveen.
Ivor.	Southampton.	87	4	57.3	-	89	23	26	7	48	1.25	-	0.80	0	3	-	-	-	n.	Norfolk & Western Ry. Exp. Farm.
Lassiter.	Goochland.	100	3	57.8	+ 0.6	87	23	34	8	42	3.55	-	1.60	0	6	23	4	3	s.	T. J. Davis.
Lexington.	Rockbridge.	1,080	36	54.2	+ 1.2	85	24	30	21	45	4.30	+ 1.29	1.67	0	10	18	7	5	n.	Virginia Military Institute.
Lynchburg.	Campbell.	685	42	57.4	+ 1.8	87	23	35	22	44	3.60	+ 0.43	1.90	0	8	15	10	5	nw.	U. S. Weather Bureau.
Newport News.	Warwick.	55	10	58.0	-	89	3†	35	7	34	1.40	-	0.42	0	9	15	9	6	ne.	C. W. Ashby.
Norfolk.	Norfolk.	91	43	58.6	+ 2.6	83	23	40	22	32	0.79	- 3.00	0.26	0	7	17	5	8	s.	U. S. Weather Bureau.
Petersburg.	Dinwiddie.	60	26	60.0	+ 3.1	85	25†	34	7	38	2.52	- 1.46	0.89	0	4	16	6	8	n.	Walter Edward Harris.
Randolph.	Charlotte.	334	9	-	-	-	-	-	-	-	2.90	-	1.07	0	6	23	4	3	s.	W. J. Abbott.
Richmond.	Henrico.	134	34	57.8	+ 0.6	87	23	34	8	41	2.54	- 0.91	0.88	0	7	14	5	11	s.	U. S. Weather Bureau.
Roanoke.	Roanoke.	907	3	54.0	-	82	25	31	21	41	2.05	-	0.77	0	8	21	6	3	w.	Reese F. Bell.
Rocky Mount.	Franklin.	1,150	19	57.4	+ 0.7	87	24	29	21†	49	3.44	+ 0.01	1.80	0	6	21	6	3	n.	G. W. Hale.
Ruckersville.	Greene.	625	2	55.3	-	86	23	24	8	51	1.80	-	0.78	0	7	17	8	5	n.	Dr. Jesse Ewell.
Runnymede (near).	Surry.	15	25	58.6	+ 3.7	87	23	30	7†	44	2.04	- 2.12	0.66	0	8	16	4	10	sw.	B. W. Jones.
Westpoint.	King William.	15	1	58.2	-	87	23	32	8	36	2.51	-	0.99	0	8	20	2	8	s.	C. L. Maskey.
Williamsburg.	James City.	70	22	59.1	+ 4.6	85	23	30	7	45	2.30	- 0.99	0.75	0	7	17	9	4	sw.	Eastern State Hospital.
<i>North Carolina.</i>																				
Albemarle.	Stanly.	700	1	58.9	-	85	24†	25	7	46	2.48	-	1.62	0	7	19	5	6	sw.	M. J. Harris.
Beaufort.	Carteret.	10	12	61.0	+ 0.6	76	18†	41	9	22	2.64	- 1.68	0.95	0	8	21	4	5	s.	Lewis Radcliffe.
Bethelhaven.	Beaufort.	4	4	63.0	-	87	23	34	7†	38	1.10	-	0.50	0	3	20	9	1	s.	A. L. Bell.
Brewers.	Wilkes.	1,950	16	56.2	+ 2.2	86	24	28	7†	49	3.98	- 0.25	2.00	0	8	17	10	3	n.	W. L. Brewer.
Caroileen.	Rutherford.	806	13	58.2	- 0.1	85	24	35	6	43	1.52	- 2.48	0.85	0	9	17	8	5	n.	S. B. Tanner.
Chalybeate Springs.	Harnett.	500	7	60.4	-	88	24	28	22	49	2.70	-	1.39	0	6	22	3	5	n.	J. A. Smith.
Chapel Hill.	Orange.	500	55	58.8	0.0	88	23	32	45	2.89	0.56	- 0.96	1.57	0	6	20	3	7	n.	Prof. A. H. Patterson.
Charlotte.	Mecklenburg.	773	37	59.2	0.0	83	19	41	9	31	2.72	- 0.72	1.52	0	11	15	4	11	n.	U. S. Weather Bureau.
Chimney Rock.	Rutherford.	1,150	3	54.9	-	84	25	34	20	38	4.06	-	2.00	0	6	24	2	4	w.	J. M. Flack.
Durham (near).	Durham.	406	4	-	-	-	-	-	-	-	2.69	-	1.32	0	5	15	12	3	sw.	J. C. Michie.
Eagleton.	Northampton.	66	8	58.8	-	85	3†	32	7	40	0.65	-	0.21	T.	5	15	12	3	sw.	J. T. Elliott.
Edenton.	Chowan.	30	19	58.8	+ 0.9	86	24†	33	7†	42	0.90	- 2.36	0.40	0	4	21	6	3	s.	E. R. Conger.
Elizabeth City.	Pasquotank.	8	1	58.4	-	85	3†	30	22	53	1.15	-	0.40	0	4	22	6	2	sw.	W. J. Simmons.
Elizabethtown.	Bladen.	60	2	-	-	-	-	-	-	-	2.41	-	1.12	0	4	-	-	-	n.	J. W. Hall, Jr.
Elkin.	Surry.	874	-	-	-	-	-	-	-	-	2.42	-	0.92	0	8	-	-	-	c.	C. L. Myers.
Enfield (near).	Halifax.	99	2	-	-	-	-	-	-	-	1.50	-	1.04	0	4	-	-	-	s.	T. S. Inboden.
Fayetteville.	Cumberland.	170	26	61.3	+ 1.0	88	24†	36	7†	40	1.55	- 2.20	0.40	0	8	20	1	9	s.	Frank Glover.
Globe (near).	Caldwell.	1,800	1	54.4	-	82	24	30	7†	44	4.33	-	2.81	0	7	19	4	7	se.	Julius L. Gragg.
Goldsboro.	Wayne.	102	43	58.7	- 1.7	86	25	34	22	41	0.71	- 2.85	0.40	T.	8	19	7	4	s.	Mrs. J. J. Robinson.
Gorge (near).	Caldwell.	1,358	1	54.2	-	85	24	29	21	47	5.11	-	2.43	0	9	5	20	5	n.	A. J. Bagley.
Graham.	Alamance.	656	11	-	-	-	-	-	-	-	2.58	-	1.34	0	7	-	-	-	n.	Dr. W. R. Gole.
Greensboro.	Guilford.	843	32	57.9	+ 0.1	85	18†	36	22	44	1.75	- 1.57	1.37	0	5	-	-	-	n.	A. H. Horry.
Greenville.	Pitt.	75	20	-	-	-	-	-	-	-	0.66	- 3.14	0.30	0	6	-	-	-	n.	R. M. Hearne.
Hatteras.	Dare.	11	39	60.8	+ 2.8	76	25	44	22	20	2.28	- 2.12	1.90	0	6	15	9	6	n.	U. S. Weather Bureau.
Henderson.	Vance.	508	20	59.4	+ 2.9	86	25	36	9†	36	2.95	- 1.10	1.28	0	7	17	8	5	se.	Enoch Powell.
Hickory.	Catawba.	1,165	-	58.6	-	88	24	39	6†	40	2.09	-	0.72	0	10	13	13	4	s.	Frank B. Gwin.
Kings Mountain.	Cleveland.	952	1	58.8	-	85	19	40	6†	33	2.65	-	1.10	0	8	19	5	6	n.	G. T. King.
Kinston.	Lenoir.	46	15	61.6	+ 2.6	90	25	30	9	45	0.78	- 2.59	0.42	T.	5	24	4	2	n.	H. C. V. Peebles.
Lenoir.	Caldwell.	1,186	40	57.0 ^b	+ 0.8	85	24†	31	7†	43	2.19	-	1.19	0	2	23	7	0	s.	E. P. Houser.
Lincolnton.	Lincoln.	994	7	57.4	-	85	19	32	7	43	2.03	- 1.30	1.08	T.	6	22	6	2	w.	T. B. Wilder.
Louisburg.	Franklin.	375	22	59.0	+ 1.3	87	24†	31	9†	44	2.03	- 1.74	1.29	0	7	17	8	5	n.	B. M. Davis.
Lumberton.	Robeson.	102	30	60.4	- 0.9	88	25	34	22	41	2.08	- 1.74	1.29	0	5	19	8	5	n.	U. S. Weather Bureau.
Manteo.	Dare.	12	18	58.6	-	82	19	31	22	32	4.41	-	4.18	0	5	21	1	8	n.	Sgt. Thomas McGuire.
Marion.	McDowell.	1,425	21	56.6 ^a	+ 0.6	84	25	34	6†	41	4.10	+ 0.16	2.28	0	9	16	9	6	n.	W. P. Burrus.
Middleton.	Hyde.	4	2	60.6 ^b	-	83	24	31	9	38	3.81	-	3.10	0	6	20	0	10	s.	B. J. Utley.
Moncure.	Chatham.	145	19	59.4 ^a	+ 1.4	87	25													

TABLE 1.—Climatological data for April, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.						
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.				
<i>North Carolina—Contd.</i>																						
Tarboro.....	Edgecombe.....	50	28	60.9	+ 1.9	80	23†	30	22	48	0.67	- 2.82	0.28	0	6	18	5	7	n.w.	E. V. Zoeller.		
Turon (near).....	Polk.....	1,300	1									3.30	2.20	0	5	20	0	10		W. T. Lindsey.		
Weldon.....	Halifax.....	81	41	57.2	- 0.1	84	37†	32	77	45	1.38	- 2.03	0.75	T.	4	15	3	12	s.	H. S. S. Cooper.		
Willard.....	Pender.....	51	5	59.4		83	19	30	22	45	1.18		0.64	0	2	24	1	5	s.	J. H. Jefferies.		
Wilmington.....	New Hanover.....	52	42	60.4	0.0	84	25	41	8	29	1.07	- 1.79	0.81	0	5	16	11	3	w.	U. S. Weather Bureau.		
<i>South Carolina.</i>																						
Aiken.....	Aiken.....	565	18	62.3	- 0.8	87	19	40	14†	34	1.92	- 1.17	1.50	0	2	20	6	4	sw.	C. E. Carman.		
Allendale.....	Barnwell.....	186	24	61.4	- 2.4	87	19	33	14	44	1.15	- 1.59	1.15	0	1	23	0	6	w.	Richard Hiers.		
Anderson.....	Anderson.....	764	11	61.2	+ 0.5	87	19	41	28†	39	3.40	+ 0.15	2.62	0	7	18	0	12	w.	H. H. Russell.		
Batesburg.....	Lexington.....	656	24	61.0	- 0.4	87	5	39	29	34	2.91	+ 0.11	1.37	0	6	22	5	3	n.	E. J. Hite.		
Beaufort.....	Beaufort.....	20	26	61.0 ^b	- 4.2	79	18	45	15	26	1.61	- 0.59	1.10	0	3	7	20	3	7	sw.	Miss Lillian H. Rice.	
Blackville.....	Barnwell.....	296	23	63.1	- 0.4	90	19†	37	23	43	1.24	- 1.86	0.35	0	7	22	0	8	sw.	Miss M. E. Lange.		
Blairs.....	Fairfield.....	293	7										0.95	0	5	18	0	6	s.	J. N. Owens.		
Bowman.....	Orangeburg.....	160	11	61.1	- 2.3	86	19	35	22	40	2.06	- 1.58	1.02	0	7	22	4	4	w.	B. O. Evans.		
Broxton.....	Hampton.....	2											1.72	0	5	23	3	4		L. M. Parker.		
Cahoun Falls.....	Abbeville.....	508	19										2.09	- 1.42	1.59	0	5	16	11	3	w.	W. C. Brown.
Camden.....	Kershaw.....	222	46	62.3		88	19	36	22	39	2.35		0.36	0	6	20	4	6	sw.	James C. Faris.		
Catawba.....	York.....	562	7										1.15	0	10	18	2	10	sw.	J. J. Murran.		
Chappells.....	Newberry.....	402	7										0.96	0	1	22	3	5	sw.	Paul Quattlebaum.		
Charleston.....	Charleston.....	48	42	62.6	- 1.2	80	4	46	16	23	1.40	- 1.58	0.98	0	8	18	6	6	s.	U. S. Weather Bureau.		
Cheraw.....	Chesterfield.....	144	24	61.2	+ 0.4	87	19	36	22	35	2.10	- 0.81	0.81	0	10	19	5	6	w.	J. H. Powe.		
Clemson College.....	Oconee.....	850	21	59.3	+ 0.1	83	19	40	22	33	3.01	- 0.49	1.40	0	5	22	3	5	w.	Prof. John N. Hook.		
Columbia.....	Richland.....	351	26	62.0	- 0.8	88	19	42	22	35	0.83	- 2.03	0.54	0	7	17	5	8	sw.	U. S. Weather Bureau.		
Conway.....	Horry.....	25	20	61.7	- 0.1	89	26	35	22	42	3.12	+ 0.04	2.40	0	3	19	3	8	w.	D. C. McCall.		
Darlington.....	Darlington.....	175	17	60.7		86	19	32	22	43	1.16	- 2.45	0.50	0	8	26	1	3		A. B. Rowell.		
Dillon.....	Marion.....	100	8	60.5	- 0.1	90	3	35	22	41	2.34	- 1.20	1.81	0	6	6			Nathan Jenkins.			
Edisto.....	Bamberg.....	127	25										1.91	- 1.41	0	6	24	3	3	sw.	H. B. McCall.	
Effingham.....	Florence.....	106	20										0.60	- 3.00	0.20	0	5	25	0	5	sw.	Joseph Simons.
Ferguson.....	Berkeley.....	51	4	64.0 ^a	+ 2.4	85	20	42	22†	27	1.49	- 1.19	0.65	0	5	14	5	11	sw.	H. K. Gilbert.		
Florence.....	Florence.....	136	24	60.1	- 2.2	89	25	40	7	37	1.55	- 1.50	0.63	0	9	20	5	5	sw.	Harry A. Parshall.		
Gaston Shoals.....	Cherokee.....												2.01	- 0.90	0	9	20	5	5		A. P. Hazard.	
Georgetown.....	Georgetown.....	12	19	62.2	- 1.0	83	4	39	22	32	0.80	- 2.73	0.35	0	2	15	13	2	n.	Spartan Goodlette.		
Greenville.....	Greenville.....	989	20	56.9	+ 0.1	83	19	37	6†	36	2.67	- 0.81	1.07	0	6	21	1	8	w.	M. M. Calhoun.		
Greenwood.....	Greenwood.....	671	24	61.0	+ 1.2	87	19	41	28†	38	2.49	- 0.42	1.85	0	5	23	0	7	w.	J. Marvin Bowers.		
Heath Springs.....	Lancaster.....	568	11	59.0	- 3.8	84	25	38	22	34	3.34		1.40	0	6	17	6	7	w.	A. O. Matthews.		
Kingstree.....	Williamsburg.....	57	24	60.4	- 2.4	86	19	35	22	42	1.94	- 1.01	1.52	0	5	21	4	5	ne.	John T. Boggs.		
Liberty.....	Pickens.....	900	18	60.2	+ 0.4	86	24	41	7†	37	4.04	+ 0.07	3.24	0	7	17	7	6	sw.	J. M. Sease M. D.		
Little Mountain.....	Newberry.....	711	19	62.0	+ 0.4	87	3†	39	14†	36	0.10	- 3.47	0.10	0	1	27	0	3	w.	William S. Middleton.		
Meriwether.....	Edgefield.....	3		61.6		89	19	36	22	39	1.04		0.41	0	6	13	3	14		Joseph M. Johnson.		
Monetta.....	Aiken.....	1		62.2		87	19	41	14	35	1.55		1.06	0	9	20	2	8	sw.	W. G. Peterson.		
Newberry.....	Newberry.....	502	8	58.8	- 2.2	87	19	36	22	39	2.07	- 1.11	0.85	0	8	15	8	7	w.	J. M. Ward.		
Pelzer.....	Anderson.....	873	7										2.34	- 1.20	0	7	21	2	7		Miss E. P. Ravenel.	
Pinopolis.....	Berkeley.....	55	19										1.23	- 1.72	0.95	0	4				G. F. Lewis.	
St. George.....	Dorchester.....	109	24	59.6	- 3.8	80	19†	37	22	35	2.21	- 0.98	0.83	0	6	24	0	6		J. S. Wannamaker.		
St. Matthews.....	Orangeburg.....	209	24	61.0	- 1.5	83	19	40	35	38	1.99	- 1.51	1.02	0	6	22	8	6	w.	Mrs. F. V. J. Maxwell.		
Saluda.....	Saluda.....	530	10	62.7		90	19	30	21	41	1.37		0.50	0	7	22	2	6	sw.	E. W. Jeter.		
Sautie.....	Union.....	572	17	61.6	+ 2.1	87	19	37	22	41	2.45	- 0.99	1.08	0	8	16	8	6	sw.	W. G. Walker.		
Smiths Mills.....	Williamsburg.....	62	17										2.71	- 0.93	2.10	0	5	23	0	7	e.	T. Ellison Simpson.
Society Hill.....	Darlington.....	75	15	61.6	+ 1.2	88	25	36	21	39	2.24	- 0.70	0.86	0	6	19	7	4	n.w.	F. P. Robinson.		
Spartanburg.....	Spartanburg.....	875	21	58.8	- 0.9	87	19	38	22	38	1.97	- 1.21	1.10	0	6	22	0	8	sw.	Miss E. H. Gadsden.		
Summerville.....	Dorchester.....	75	15	61.8	- 1.0	84	25	37	22	36	1.46	- 2.20	1.13	0	4	5	24	1	5	s.	C. A. Long.	
Trenton.....	Edgefield.....	620	19	61.6	- 1.3	86	18	41	14†	40	2.52	- 2.91	1.23	0	8	19	6	5	sw.	B. Levy.		
Walterboro.....	Colleton.....	69	8	63.4 ^a		89	19†	33	23	48	1.26		0.43	0	4	27	0	3	sw.	J. W. Seigler.		
Winnsboro.....	Fairfield.....	545	22	59.7	- 1.3	83	25	41	9†	32	4.87	+ 2.03	2.70	0	4	19	8	3	sw.	W. P. Goodman.		
Wintrop College.....	York.....	690	13	61.2	+ 1.2	85	19	35	24	47	3.53	+ 0.59	1.35	0	6	13	11	6	w.	J. G. Hutson.		
Yemassee.....	Hampton.....	24	17	62.0	- 1.1	88	19	36	22	42	1.50	- 1.49	0.66	0	6	24	0	6	sw.			
<i>Georgia.</i>																						
Abbeville.....	Wilcox.....	180	10	58.6	- 1.0	86	19	33	6	37	0.54	- 3.63	0.42	0	3	25	0	5	w.	W. H. Calhoun.		
Adairsville.....	Bartow.....	772	21	58.6	+ 0.7	90	19	41	14	36	1.40	- 1.90	0.85	0	4	13	9	8		Mrs. R. C. Evans.		
Albany.....	Dougherty.....	232	26	67.4									0.45	- 2.11	0.73	0	5	20	6	4	n.w.	George C. Brosman.
Alappaha.....	Berrien.....	293	23	65.0	- 1.7	88	19	40	14	38	0.49	- 2.39	0.31	0	3	20	9	1	w.	J. F. Rice.		
Americus.....	Sumter.....	362	28	64.0 ^a	- 1.4	90	19	39	14	37	1.83	- 1.72	1.83	0	1	21	1	8	w.	Joseph M. Bryan.		
Athens.....	Clarke.....	694	31	59.2	- 0.9	83	25	38	22	35	1.76	- 1.98	0.78	0	4	22	5	3	w.	C. D. Cox.		
Atlanta.....	Fulton.....	1,218	48	59.4	- 1.3	84	19	38	14	29	0.84	- 3.24	0.32	0	8	12	8	10	sw.	U. S. Weather Bureau.		
Augusta.....	Richmond.....	180	67	62.4	- 0.9	88	19	42	22	34	1.92	- 1.37	1.13	0	7	18	6	6	se.	Do.		
Bainbridge.....	Decatur.....	119	21	61.7	- 0.5	88	19	39	14	44	1.21	- 2.04	0.45	0	3	24	2	4	s.	W. H. Morrow.		
Butler.....	Taylor.....	650	12										3.13	- 1.55	1.66	0	2	24	2	4		

TABLE 1.—Climatological data for April, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation,	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Georgia—Continued.																				
Lisbon.	Lincoln.	326	6	61.2	.....	88	19	36	6†	40	1.39	—	0.70	0	7	21	4	nw.	B. J. DuBose,	
Lost Mountain.	Cobb.	1,175	13	60.7	+ 0.8	85	19	39	14†	36	1.48	— 2.00	0.40	0	6	5	21	4	n.	A. N. Mayes,
Louisville.	Jefferson.	259	20	63.1	- 0.6	86	19	41	22	33	1.27	- 1.86	0.44	0	5	22	7	1	s.	J. C. Little,
Lumber City.	Telfair.	150	4	.....	.....	.....	.....	.....	.....	.....	0.21	.....	0.10	0	3	21	3	6	nw.	Walter A. Hilton,
Macon.	Bibb.	370	32	62.6	- 1.3	88	19	42	14	33	2.49	- 1.48	2.13	0	6	17	6	7	e.	U. S. Weather Bureau,
Marshallville.	Macon.	500	20	64.6	- 0.1	90	19	40	13†	39	3.07	- 1.42	2.82	0	3	19	6	5	e.	E. C. Bryan,
Milledgeville.	Baldwin.	276	25	62.6	- 0.6	87	3†	41	14	35	3.08	- 0.42	1.80	0	6	25	0	5	nw.	Prof. O. M. Cone,
Milien.	Jenkins.	158	25	63.9	- 0.5	90	19	43	14†	42	0.80	- 1.71	0.40	0	4	21	0	9	nw.	M. G. McComb,
Montezuma.	Macon.	292	8	.....	.....	.....	.....	.....	.....	.....	2.69	.....	2.33	0	4	5	27	2	s.	J. C. Collins,
Monticello.	Jasper.	800	18	61.8	- 1.5	88	19	40	14	34	3.51	+ 0.30	2.18	0	5	27	2	1	s.	Miss Maude Penn,
Newnan.	Coweta.	959	24	61.2	+ 0.1	88	19	38	13	33	1.22	- 2.92	0.90	0	6	19	4	7	s.	Mrs. Ida J. Milner,
Norcross.	Gwinnett.	1,078	3	.....	.....	.....	.....	.....	.....	.....	0.48	.....	0.30	0	5	19	3	8	w.	W. O. Medlock,
Point Peter.	Oglethorpe.	600	23	.....	.....	.....	.....	38	6†	.....	3.61	- 0.14	2.34	0	5	17	7	6	w.	C. M. Witcher,
Poulan.	Worth.	365	23	64.8	- 0.1	88	19	41	14	35	1.54	- 1.54	1.15	0	3	21	5	4	.....	C. T. Merritt,
Putnam.	Marion.	13	63.3	.....	0.3	88	19	37	14	44	2.67	- 1.17	0.45	0	2	18	8	4	nw.	Miss Mildred Collum,
Quitman.	Brooks.	173	27	66.8	- 0.4	90	20	42	14	39	3.28	- 2.85	0.28	0	1	27	0	3	n.	A. B. Jones,
Ramhurst.	Murray.	900	20	59.4	- 0.1	.....	.....	37	6	.....	1.76	- 2.29	0.56	0	8	16	3	11	n.	D. E. Humphreys,
Resaca.	Gordon.	657	19	.....	.....	.....	.....	.....	.....	.....	1.16	- 2.92	0.55	0	4	23	0	7	w.	D. A. Norton,
Rome.	Floyd.	576	54	59.4	- 0.9	88	19	37	6	42	1.70	- 2.50	0.75	0	8	17	4	9	w.	W. M. Towers,
St. George.	Charlton.	50	6	64.6	.....	85	20	41	14	35	0.42	.....	0.29	0	2	24	6	0	sw.	A. N. Lund,
Savannah.	Chatham.	65	62	64.2	+ 0.9	83	4	44	15	24	1.44	- 1.19	0.93	0	4	17	6	7	s.	U. S. Weather Bureau,
Statesboro.	Bulloch.	253	13	64.6	- 0.4	91	19	41	22	40	0.41	- 2.49	0.11	0	6	18	10	2	nw.	W. C. Cromley,
Talbotton.	Talbot.	750	19	63.6	+ 1.2	90	19	39	13	41	1.14	- 2.19	1.03	0	4	20	0	10	n.	Dr. E. L. Bardwell,
Tallapoosa.	Haralson.	1,150	14	50.4	- 0.3	87	19	36	14†	40	1.56	- 2.20	0.47	0	6	14	7	9	nw.	Miss Averil L. Southard,
Thomasville.	Thomas.	273	31	65.1	- 1.8	87	19	42	14	35	1.38	- 2.03	0.81	0	6	20	6	4	w.	U. S. Weather Bureau,
Tifton.	Tift.	370	1	64.6	.....	87	20	39	14	33	0.53	- 0.40	0	0	2	18	6	6	w.	J. F. Hart, Jr.
Toccoa.	Stephens.	1,050	27	59.3	- 0.9	88	19	39	6†	41	2.46	- 2.15	1.03	0	4	22	3	5	w.	J. A. Creasy,
Valdosta.	Lowndes.	220	8	66.8	.....	90	3†	40	14	42	T.	.....	0	0	0	27	0	3	s.	Miss Annie Twitty,
Valona.	McIntosh.	10	15	64.6	+ 0.7	84	3†	44	15	36	1.22	- 1.29	1.10	0	2	21	0	9	se.	George E. Atwood,
Washington.	Wilkes.	630	22	61.4	- 1.8	85	19	40	14	33	2.42	- 0.99	1.60	0	4	22	0	8	sw.	Miss Ella B. Smith,
Waycross.	Ware.	131	24	65.2	- 1.8	88	4†	42	14	36	1.03	- 1.35	0.46	0	5	21	6	3	nw.	Dr. J. F. Wilson,
Waynesboro.	Burke.	86	21	.....	.....	88	19	37	14	31	1.31	- 1.02	0.87	0	4	15	8	7	sw.	Mrs. H. W. Blount,
West Point.	Troup.	620	23	61.1	- 1.8	88	19	40	14	39	1.07	- 3.02	0.76	0	7	19	2	9	n.	E. N. Dunn,
Woodbury.	Meriwether.	641	12	.....	.....	.....	.....	.....	.....	0.76	- 3.27	0.40	0	4	27	2	1	s.	E. T. Riggins,	
Florida.																				
Apalachicola.	Franklin.	24	8	68.0	.....	82	20	52	15	22	1.70	- 1.50	0.99	0	2	25	4	1	s.	G. H. Whiteside,
Arcadia.	DeSoto.	61	12	71.8	+ 0.3	90	4	45	28	35	2.50	+ 0.94	1.99	0	4	9	21	0	e.	C. S. Bushnell,
Archer.	Alachua.	92	28	68.8	+ 0.6	88	20	45	14	36	0.77	- 1.65	0.41	0	2	2	1	1	e.	R. B. Hodgson,
Avon Park.	DeSoto.	150	14	70.1	- 2.2	89	4	50	15†	34	1.86	+ 0.08	1.09	0	3	27	2	1	e.	William King,
Bartow.	Polk.	115	25	68.0	- 3.4	87	4†	44	28	37	1.72	+ 1.91	2.11	0	3	22	3	5	ne.	William Hood,
Bassenger.	Osceola.	69.6	.....	.....	.....	87	5†	48	15†	33	1.51	.....	1.45	0	2	21	8	1	nw.	L. N. Kline,
Bradenton.	Manatee.	10	29	68.8	- 1.7	88	20	47	28	32	2.48	+ 0.63	2.38	0	2	15	13	2	sw.	F. H. Braymer,
Brooksville.	Hernando.	126	20	68.8	- 1.1	88	3†	47	29	31	1.91	- 0.31	1.58	0	3	22	5	3	ne.	C. C. Peck,
Carabelle.	Franklin.	10	14	66.4	- 0.5	88	20	45	14	33	0.76	- 1.60	0.30	0	3	22	3	1	e.	J. J. Blomquist,
Cedar Key.	Levy.	10	24	69.6	+ 0.2	88	21	51	14	33	0.15	- 1.77	0.15	0	1	27	0	3	w.	S. T. White,
Clermont.	Lake.	105	19	71.1	- 1.1	88	20	50	14†	33	2.98	+ 0.92	1.53	0	1	22	8	0	n.	S. S. Fesler,
Crescent City.	Putnam.	15	68.6	- 0.2	92	20	46	14†	36	2.69	+ 1.72	1.93	0	7	21	7	2	sw.	W. O. H. Shepard,	
Defuniak Springs.	Walton.	193	14	66.4	+ 1.3	91	4†	40	14	42	0.75	- 2.33	0.40	0	2	2	2	2	w.	A. C. Haynes,
DeLand.	Volusia.	27	16	66.8	- 1.5	91	20	43	7	39	3.62	.....	1.74	0	5	25	3	2	sw.	C. T. Smith,
Eustis.	Putnam.	56	22	69.3	- 1.6	91	20	46	7†	37	5.55	+ 3.35	2.39	0	4	25	3	2	se.	E. S. Hubbard,
Federal Point.	Taylor.	10	21	67.8	- 0.2	88	4	46	7	35	1.33	- 0.35	1.28	0	6	22	5	3	sw.	J. W. Wiglesworth,
Fenolloway.	Nassau.	75	6	65.2	.....	90	20	41	14	30	0.84	.....	0.84	0	1	6	23	1	ne.	W. B. C. Duryee,
Fernandina.	Dade.	10	20	66.8	- 0.4	88	18	47	15	32	1.43	- 1.25	1.18	0	4	15	12	3	ne.	W. M. Heine,
Fort Lauderdale.	Polk.	10	21	72.6	- 1.4	86	4†	49	17	32	3.04	.....	1.74	0	5	14	15	1	ne.	G. L. Brodrick,
Fort Meade.	Polk.	125	23	68.6	- 1.4	90	1	41	7	44	2.54	+ 0.55	1.50	0	2	21	7	2	ne.	Miss M. M. Gardner,
Fort Myers.	Lee.	12	40	70.9	- 1.4	89	4	51	17†	29	3.25	+ 0.96	1.76	0	6	26	4	0	e.	T. C. Nicholson,
Fort Pierce.	St. Lucie.	10	12	71.0	+ 0.1	88	5	52	15	30	0.00	- 0.67	0.90	0	5	24	4	2	se.	John Schnabel,
Gainesville.	Alachua.	176	17	67.6	- 1.4	88	20	43	14	35	0.63	- 1.48	0.55	0	4	20	3	7	se.	U. S. Forest Service,
Garniers (near).	Walton.	22	1	65.8	.....	91	20	38	14	44	1.57	.....	0.41	0	7	23	0	7	se.	J. B. Escott,
Grasmere.	Orange.	175	15	67.8	- 2.8	88	20	45	7†	36	1.93	.....	1.27	0	5	28	2	4	e.	T. M. Griffin,
Griffin.	Dade.	68.6	.....	84	5	44	17	33	3.48	.....	3.00	0	4	19	7	4	2	sw.	B. A. Tibbets,	
Hilliard.	Nassau.	69	4	65.0	.....	87	19	45	9†	36	0.43	.....	0.25	0	2	24	4	2	e.	J. A. Kahl,
Homestead.	Dade.	12	3	70.6	.....	84	4	52	16	30	4.37	.....	1.98	0	5	14	14	2	sw.	G. A. Angevine,
Hypoluxo.	Palm Beach.	9	17	72.2	- 0.5	86	19	45	17	33	1.42	- 1.48	0.44	0						

TABLE 1.—Climatological data for April, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Florida—Continued.																				
St. Leo.....	Pasco.....	140	16	68.7	-2.0	88	4	49	15	29	2.39	+ 0.33	2.27	0	4	23	5	2	e.	G. Schneider.
Sanford.....	Orange.....	25	5	67.6	.....	88	20	42	15	33	2.49	.....	1.00	0	4	24	0	6	e.	H. C. Dubose.
Sand Key.....	Monroe.....	1	73.4	.....	.....	81	5	68	28	8	0.25	.....	0.16	0	5	12	15	3	e.	U. S. Weather Bureau.
Satsuma Heights.....	Putnam.....	98	5	67.7	.....	89	20	46	14 ^t	35	2.13	.....	1.10	0	5	22	8	0	ne.	The Satsuma Co.
Switzerland.....	St. Johns.....	10	20	67.1 ^a	-0.6	87 ^a	4	45 ^a	7	35	1.14	-1.68	1.12	0	2	.....	.....	.....	.....	Mrs. W. C. Steele.
Tallahassee.....	Leon.....	192	26	66.4	-0.5	90	20	42	14	36	1.30	-1.75	0.70	0	4	19	9	2	w.	W. H. Markham.
Tampa.....	Hillsboro.....	79	23	69.8	-0.8	86	4	53	14	23	1.39	-0.46	1.39	0	2	22	6	2	w.	U. S. Weather Bureau.
Tarpon Springs.....	Pinellas.....	20	69.2	-0.9	90	2	48	7	36	3.50	+ 1.85	3.50	0	1	23	4	3	w.	A. P. Albaugh.	
Titusville.....	Brevard.....	16	17	68.6	-0.5	83	20	45	15	31	1.31	-0.51	0.40	0	8	17	8	5	e.	F. M. Taylor.
Wausau.....	Washington.....	250	13	64.6 ^b	-1.2	91	20	40 ^t	16 ^t	45	0.80	-2.88	0.80	0	1	.....	.....	.....	s.	C. Jones.
Zona.....	Dade.....	.....	.....	.....	.....	.....	.....	.....	.....	4.47	.....	3.55	0	5	25	5	0	.....	W. S. Brooke.	
Alabama.																				
Alaga.....	Houston.....	105	8	.....	.....	89	20 ^t	40	13	39	0.98	.....	0.48	0	4	25	2	3	se.	James L. Willis.
Andalusia.....	Covington.....	488	64.0	.....	.....	86	19	37	6	39	2.59	.....	2.00	0	3	12	13	5	nw.	W. N. Rushton.
Anniston.....	Calhoun.....	728	22	60.0	-0.4	86	19	37	6	39	1.43	-2.20	0.72	0	5	21	3	6	.....	U. S. Weather Bureau.
Ashville.....	St. Clair.....	688	20	60.0	-1.5	86	19	36	6	41	2.50	-2.26	1.10	0	5	16	6	8	nw.	A. L. Cather.
Auburn.....	Lee.....	732	31	63.2	+ 0.1	90	19	41	67	37	0.90	-3.07	0.52	0	7	.....	.....	.....	.....	Dr. James T. Anderson.
Benton.....	Lowndes.....	149	12	.....	.....	.....	.....	.....	.....	1.74	-1.92	0.64	0	4	20	4	6	n.	S. T. Pruitt.	
Bermuda.....	Conecuh.....	26	63.6	-1.3	90	18 ^t	38	14	44	2.88	-0.31	1.80	0	4	20	4	6	n.	M. J. Morris.	
Birmingham.....	Jefferson.....	701	25	61.3	-2.3	85	19	38	28	33	2.28	-1.39	1.17	0	7	12	11	7	nw.	U. S. Weather Bureau.
Calera.....	Shelby.....	500	12	.....	.....	.....	.....	.....	.....	3.46	-0.20	1.68	0	6	.....	.....	.....	.....	L. G. Privett.	
Camp Hill.....	Tallapoosa.....	738	12	61.2	-1.2	87	19	37	28	40	1.45	-2.61	0.75	0	3	11	13	6	s.	Dr. Lyman Ward.
Cedar Bluff.....	Cherokee.....	594	9	.....	.....	.....	.....	.....	.....	1.42	.....	0.76	0	3	.....	.....	.....	.....	Joe L. Daniel.	
Citronelle.....	Mobile.....	331	25	60.6	-6.4	89	20	39	14	33	3.47	-0.66	2.11	0	5	22	5	3	nw.	Rev. W. H. Rowe.
Clanton.....	Chilton.....	590	20	60.5	-2.4	88	18	38	6	42	2.47	-1.27	0.99	0	6	.....	.....	.....	.....	Joseph B. Downs.
Cochrane.....	Pickens.....	100	3	.....	.....	.....	.....	.....	.....	2.65	.....	1.90	0	3	.....	.....	.....	.....	T. H. G. Cook.	
Cordova.....	Walker.....	334	22	61.4	+ 0.1	87	20	41	15	45	2.80	-2.06	1.25	0	4	20	1	9	s.	Scott Maxwell.
Cullman.....	Cullman.....	802	5	63.6	.....	89	24	34 ^t	13	45	1.44	.....	0.38	0	7	20	4	6	se.	Eugene A. Grayot.
Dadeville.....	Tallapoosa.....	760	8	.....	.....	.....	.....	.....	.....	1.42	.....	0.76	0	3	.....	.....	.....	.....	Dr. W. B. Fulton.	
Daphne.....	Baldwin.....	22	65.1	-1.3	87	20	43	14	35	4.75	+ 1.84	1.95	0	6	22	6	2	se.	John E. Young.	
Demopolis.....	Marengo.....	21	.....	.....	.....	.....	.....	.....	.....	3.50	-0.86	1.56	0	5	.....	.....	.....	.....	George E. Pegram.	
Dothan.....	Houston.....	64.3 ^c	.....	85	20	43	13	28	2.15	.....	1.58	.....	0	4	.....	.....	.....	.....	L. G. Biggers.	
Eufaula.....	Barbour.....	200	29	60.6	-3.7	84	19	38	14	36	0.78	-2.46	0.50	0	6	.....	.....	.....	.....	Dr. J. B. Whitlock.
Evergreen.....	Conecuh.....	285	29	63.2	-2.1	86	19	40	14	38	3.16	-0.17	1.63	0	3	.....	.....	.....	.....	(George W. Salter.
Flomaton.....	Escambia.....	91	21	63.8	-2.2	90	19 ^t	40	14	43	3.01	-0.81	1.45	0	4	24	0	6	s.	T. J. Farris.
Fort Deposit.....	Lowndes.....	520	29	64.8	-0.3	87	19	42	15	34	1.63	-2.60	0.95	0	3	.....	.....	.....	.....	J. F. Hattemer.
Gadsden.....	Etowah.....	621	29	61.8	+ 1.7	87	19	39	6	38	2.62	-1.65	1.12	0	8	.....	.....	.....	.....	D. P. Goodhue.
Goodwater.....	Coosa.....	826	18	60.3	-1.6	86	18 ^t	38	6	38	2.18	-1.78	0.87	0	7	.....	.....	.....	.....	Miss Daisy Buice.
Greensboro.....	Hale.....	220	34	63.1	-0.6	85	19	40	14	31	2.67	-1.50	1.08	0	4	.....	.....	.....	.....	W. E. W. Yerby.
Greenville.....	Butler.....	444	12	.....	.....	.....	.....	.....	.....	3.61	-0.95	1.47	0	3	.....	.....	.....	.....	E. Lewis.	
Hamilton.....	Marion.....	17	61.2	+ 1.2	86	18 ^t	32	28	44	1.82	-2.44	0.95	0	5	21	5	4	nw.	Prof. H. O. Sargent.	
Heating Springs.....	Washington.....	362	.....	.....	.....	.....	.....	.....	.....	5.28	.....	2.29	0	4	.....	.....	.....	.....	James E. Lipscomb.	
Highland Home.....	Crenshaw.....	21	64.6	0.0	90	19	40	14	31	1.78	-1.96	1.07	0	3	22	3	5	nw.	Prof. Samuel Jordan.	
Livingston.....	Sumter.....	160	29	62.6	-1.2	85	19	40	14	37	2.03	-1.84	1.23	0	3	.....	.....	.....	.....	Robert L. King.
Lock No. 4.....	Talladega.....	510	16	60.9	+ 0.8	87	18 ^t	36	6	42	2.52	-1.93	1.60	0	5	18	0	14	s.	U. S. Engineers.
Maple Grove.....	Cherokee.....	20	60.5	-1.5	88	18 ^t	37	5	41	2.44	-2.24	0.93	0	6	15	11	4	nw.	Mrs. A. L. Awbrey.	
Mentone.....	DeKalb.....	1,595	6	.....	.....	.....	.....	.....	.....	3.01	.....	1.40	0	5	.....	.....	.....	.....	E. Mason.	
Milstead.....	Macon.....	10	.....	.....	.....	.....	.....	.....	.....	1.83	.....	0.95	0	5	.....	.....	.....	.....	W. U. Wall.	
Mobile.....	Mobile.....	84	41	65.6	-0.4	87	20	42	14	30	4.16	-0.19	1.88	0	6	19	7	4	nw.	U. S. Weather Bureau.
Montgomery.....	Montgomery.....	240	41	63.8	-1.4	87	19	40	14	32	2.02	-2.23	1.07	0	7	17	5	7	.....	Do.
Newbern.....	Hale.....	21	63.7	-0.3	88	18 ^t	40	6	37	3.03	-1.12	1.30	0	3	18	0	14	s.	Dr. J. Huggins.	
Oneonta.....	Blount.....	857	19	59.6	-0.1	85	19	34	6	41	2.26	-2.12	0.72	0	9	16	0	14	.....	Aquila J. Ketchum.
Opelika.....	Lee.....	917	34	61.0	-2.6	85	20	41	14	30	1.34	-2.50	1.17	0	3	.....	.....	.....	.....	A. H. Read, jr.
Ozark.....	Dale.....	400	11	64.8	.....	88	19	39	14	40	0.45	.....	0.20	0	3	.....	.....	.....	.....	James A. Scott.
Prattville.....	Autauga.....	281	61.7	-1.1	86	18 ^t	39	14	39	1.62	0.76	0	0	4	19	4	7	n.	Joseph B. Bell.	
Pushmataha.....	Choctaw.....	22	63.2	-1.0	90	19	38	14	50	3.70	-0.77	1.94	0	6	10	6	14	s.	W. N. Horn.	
Robertsdale.....	Baldwin.....	148	1	.....	.....	.....	.....	.....	.....	4.02	.....	1.26	0	5	.....	.....	.....	.....	Carl Roseck.	
Selma.....	Dallas.....	147	33	63.6	-0.1	90	19	40	14	41	2.60	-1.67	1.30	0	4	.....	.....	.....	.....	Charles F. Brislain.
Spring Hill.....	Mobile.....	312	9	65.5	.....	88	18	39	14	34	1.96	.....	1.45	0	5	24	4	2	n.	Spring Hill College.
Talladega.....	Talladega.....	554	23	62.3	-0.1	88	20	37	6	41	2.44	-1.15	1.58	0	5	19	6	5	n.	W. E. Henkel.
Tallassee.....	Elmore.....	22	.....	.....	.....	.....	.....	.....	.....	1.86	-1.97	1.15	0	5	.....	.....	.....	.....	P. A. Noble.	
Thomasville.....	Clarke.....	385	22	62.5	-2.2	88	20	37	14	37	3.65	+ 0.39	1.33	0	4	.....	.....	.....	.....	Miss H. T. Forster.
Troy.....	Pike.....	581	5	64.7	.....	89	18 ^t	41	13 ^t	33	2.47	.....	1.51	0	5	15	12	3	nw.	Frank L. Zimmerman.
Tuscaloosa.....	Tuscaloosa.....	230	32	62.7	+ 0.7	92	19	39	14	45	2.58	-2.16	1.37	0	6	.....	.....	.....	.....	W. S. Wyman, Jr.
Tuskegee.....	Macon.....	13	63.																	

TABLE 1.—*Climatological data for April, 1913. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Mississippi—Contd.</i>																				
McNeill.	Pearl River.	230	10	65.2	— 1.9	90	20	39	14	42	5.11	— 0.38	2.03	0	4	15	12	3	se.	Prof. E. B. Ferris.
Macon.	Noxubee.	185	25	62.1	— 1.5	88	19	38	14	42	2.14	— 2.96	1.20	0	5	20	2	8	w.	Finis E. Carleton.
Magnolia.	Pike.	415	17	62.8	— 3.1	87	19	39	13†	37	6.68	+ 0.98	3.80	0	7	16	8	6	nw.	Miss Ruby V. Roberts.
Meridian.	Lauderdale.	375	23	62.2	— 1.9	85	19	38	14	38	1.83	— 3.21	1.25	0	6	16	5	9	nw.	U. S. Weather Bureau.
Merrill.	George.	76	8	.....	.....	.....	.....	.....	.....	.....	5.59	.....	2.60	0	4	18	4	8	n.	James E. Walters.
Monticello.	Lawrence.	209	6	62.6	.....	86	18†	37	12†	41	6.59	.....	1.60	0	6	19	7	4	nw.	Dr. G. A. Teunissen.
Okolona.	Chickasaw.	311	25	60.8	— 0.5	87	19	40	6†	40	4.15	+ 0.93	1.85	0	6	15	7	3	n.	E. J. Henson.
Pascagoula.	Jackson.	15	4	65.4	.....	82	18	44	14	28	4.18	.....	2.00	0	4	18	8	4	nw.	McVea Young.
Pearlington.	Hancock.	10	25	65.8	— 1.8	86	18†	40	14	35	5.66	+ 1.01	2.22	0	4	17	8	5	e.	Miss Annette Koch.
Porterville.	Kemper.	8	63.4	.....	.....	87	19	38	14	42	2.43	.....	1.70	0	4	18	8	4	nw.	I. S. Rea.
Shubuta.	Clarke.	197	8	.....	.....	.....	.....	.....	.....	.....	3.19	.....	1.48	0	5	19	3	8	n.	George A. Floyd.
Tupelo.	Lee.	278	14	62.3	.....	87	20	40	16	40	3.81	— 0.05	1.76	0	5	20	4	6	s.	W. S. Vincent.
Waynesboro.	Wayne.	191	26	62.8	— 1.9	88	19†	37	14	43	3.08	— 1.47	1.30	0	4	18	3	9	n.	R. S. Burke.
Woodland.	Chickasaw.	4	.....	.....	.....	.....	.....	.....	.....	.....	3.26	.....	1.80	0	3	.....	.....	.....	.....	J. L. Ricks.

** a, b, c, etc., indicate respectively 1, 2, 3, etc., days missing from the record.

† Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

Also on other dates.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for April, 1913. District No. 2, South Atlantic and East Gulf States.*

Stations.	Watershed.	Day of month.																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total.	
<i>Virginia.</i>																																	
Arvonia.	James.					.02						T.	.40	2.10	.41	T.	T.	.65															3.85
Ashland.	do.					.22						T.	.08	.65	.94	.26	.33	.49													3.64		
Buchanan ||	do.					.14						T.	.21	.98	.61																3.02		
Callville.	Chowan.											T.	T.	.90	.18																1.52		
Cape Henry.	Coast.												.37	.07			T.	.07													2.48		
Catawba.	Roanoke.					.21							.94	2.75	.65	T.	.65	.37													5.74		
Charlottesville.																																2.11	
Clarksville ||	Roanoke.																															1.06	
Columbia.	James.												1.06	1.32	.70	.22		1.49														4.99	
Danville ||	Roanoke.																															3.08	
Diamond Springs.	Coast.					.14																										1.88	
Dry Bridge.	James.					.23																										2.52	
Hampton.	Coast.																															1.14	
Hot Springs.	James.												.04	.12	.65	.82	.17		1.06	.16										3.89			
Ivor.	Chowan.																															1.25	
Lassiter.	James.					.06																										3.55	
Lexington.	do.					.49																										4.30	
Lynchburg.	do.																															3.60	
Newport News.	Coast.																															1.40	
Norfolk.	do.																															0.79	
Petersburg.	James.					.10																										2.25	
Randolph ||	Roanoke.					.16																										2.90	
Richmond.	James.					.20						T.	T.	.11	.84	.34	T.	T.	.81											2.54			
Roanoke.	Roanoke.					.08						T.	T.	.40	.77	.20	.23	.11	.21											2.05			
Rocky Mount.	do.																															3.44	
Ruckersville.	James.					.26																										5.51	
Runnymede (near).	Chowan.					.04																										2.04	
West Point.	Coast.					.08																										2.51	
Williamsburg.	James.											T.																				2.30	
<i>North Carolina.</i>																																	
Albemarle.	Pedee.																																2.43
Beaufort.	Coast.					.16																										2.64	
Belhaven.	Pungo.																															1.10	
Brewers.	Pedee.																															3.98	
Caroileen.	Santee.																															1.52	
Chalybeate Springs.	Cape Fear.											T.	T.																			2.70	
Chapel Hill.	do.																															2.89	
Charlotte.	Santee.											T.	.02	.03	.29	1.44	.50		.07	.18										2.72			
Chimney Rock.	do.																															4.06	
Durham (near).	Neuse.																															2.69	
Eagletown.	Chowan.											T.																				0.65	
Edenton.	Coast.																															0.90	
Elizabeth City.	Pasquotank.																															1.15	
Elizabethtown ||	Cape Fear.																															2.41	
Elkin ||	Pedee.																															2.42	
Enfield (near) ||	Tar.																															1.50	
Fayetteville ||	Cape Fear.																															1.55	
Globe (near).	Santee.																															4.33	
Goldsboro ||	do.																															1.01	
Gorge (near).	Santee.																															5.11	
Graham ||	Cape Fear.																															2.58	
Greensboro ||	do.																															1.75	
Greenville ||	Tar.																															0.66	
Hatteras.	Coast.																															2.28	
Henderson.	Tar & Roanoke.																															2.95	
Hickory.	Santee.																															2.09	
Kings Mountain.	do.																															2.65	
Kinston.	do.																															0.78	
Lenoir.	Santee.																															2.72	
Lincolnton.	do.																															2.19	
Louisburg ||	Tar.																															2.03	
Lumberton ||	Lumber.																															2.08	
Manteo.	Coast.																															4.41	
Marion.	Santee.																															4.10	
Middletown.	Coast.																															3.81	
Moncure ||	Cape Fear.																															2.56	
Monroe.	Pedee.																															2.40	
Morganton.	Santee.																															2.82	
Mount Airy.	Pedee.																															2.81	
Mount Holly ||	Santee.																															3.48	
Nashville ||	Tar.																															1.75	
Neuse ||.	do.																															2.05	
Newbern ||.	do.																															1.52	
North Wilkesboro (near).	Pedee.																															3.35	
Parkersburg.	Cape Fear.																															2.40	
Pinehurst.	Lumber.		</td																														

TABLE 2.—*Daily precipitation for April, 1913. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total
<i>South Carolina.</i>																																
Aiken.	Edisto.											.42	1.50																			1.92
Allendale ||.	Savannah.											.62	.20	.05	.02																1.15	
Anderson.	do.											2.62																				3.40
Batesburg ||.	Edisto.											.42		1.37	.63	.23	.04													2.91		
Beaufort.	Coast.												1.10	.18																	1.61	
Blackville ||.	Edisto.											.33		.09	.15	.35															1.24	
Blairs ||.	Broad.												.50	.95	.92																2.70	
Bowman.	Edisto.											1.02		.08	.48	.07	.18													2.06		
Broxton ||.	Salkehatchie.											.06		.44	.90		.06														1.72	
Calhoun Falls ||.	Savannah.												.01	1.25	1.59															2.09		
Camden ||.	Wateree.											.06		.36	.18																0.74	
Catawba ||.	Catawba.												.02		1.13	1.15	.24													2.35		
Chappells ||.	Saluda.													.96																		0.96
Charleston.	Coast.											.01		.06	.26	.72	T.														1.40	
Cheraw ||.	Pedee.											.26				.52	.81														2.10	
Clemson College.	Savannah.														1.40	.90		.42													3.01	
Columbia.	Congaree.											.01		.05	.32	.33		T.	.04	T.										0.83		
Conway ||.	Waccamaw.														2.40	.23															3.12	
Darlington ||.	Pedee.											.10			.50	.12		T.	.17											1.16		
Dillon.	Little Pedee.											.12		T.	T.																2.34	
Edisto ||.	Edisto.											.45			.59	.40			.11											1.91		
Effingham ||.	Lynches.											.20							T.												0.60	
Ferguson ||.	Santee.											.08			.65	.11															1.49	
Florence ||.	Pedee.											.03			.42																1.55	
Gaston Shoals ||.	Broad.											.01	T.	.07	.65	.90	.02		.13	.17									2.01			
Georgetown.	Coast.															.25	.35		T.	.17										0.60		
Greenville ||.	Saluda.											T.	T.		.02	.18	.77	1.07		.40	T.									2.67		
Greenwood ||.	do.														.35	1.85	.12		.09											2.49		
Heath Springs.	Wateree.														1.40	.88			.58	.04										3.34		
Kingstreet ||.	Black.											.14				1.47	.05													1.94		
Liberty.	Savannah.															1.02	.34	T.													4.04	
Little Mountain.	Saluda.											.10																				0.10
Meriwether.	Savannah.											T.	T.			.15	.34	.41		.07											1.04	
Monetta.	Edisto.											.26	.01			.17	.08	.06		.05	.05										1.85	
Newberry.	Saluda.														.08	.85	.84		T.	.05											2.07	
Pelzer ||.	do.														.02	.82	1.20		.10	.06	.02										2.34	
Pinopolis.	Cooper.																.95				.10											1.23
St. George ||.	Edisto.											.20																				2.21
St. Matthews ||.	Santee.											.53				1.02	.20														1.99	
Saluda.	Saluda.											T.	T.			.60	1.08	.44		T.	.14	.06									2.45	
Smiths Mills ||.	Broad.											.14																				2.71
Society Hill.	Pedee.											.04																				2.24
Spartanburg ||.	Broad.																															1.97
Summerville.	Astley.																															1.46
Trenton.	Edisto.											.12																				2.52
Walterboro.	Ashepoo.																															1.26
Wimnboro.	Broad.																															4.87
Winthrop College.	Catawba.																															3.53
Yemassee ||.	Combahee.											.02																				1.50
<i>Georgia.</i>																																
Abbeville ||.	Ocmulgee.																															0.54
Adairsville.	Coosa.											T.	T.																			1.99
Albany ||.	Flint.											.11																				1.40
Allapaha ||.	Allapaha.																															0.45
Americus ||.	Flint.																															1.83
Athens ||.	Oconee.																															1.76
Atlanta.	Chatatahoochee.											.19	.02			.02	.03	T.												0.84		
Augusta.	Savannah.											.33																				1.92
Bainbridge ||.	Flint.																															1.21
Butler ||.	Camak.																															3.13
Camak ||.	Savannah.											T.	.40																		1.60	
Canton ||.	Coosa.																															1.16
Carlton ||.	Savannah.																															3.67
Clayton ||.	do.											T.																			3.75	
Columbus ||.	Chatatahoochee.											.01	.04																	0.79		
Concord.	Flint.																															0.72
Covington ||.	Ocmulgee.																															0.66
Dahlonega.	Chatatahoochee.																															0.53
Diamond.	Tennessee.											.05	T.																		0.61	
Dublin ||.	Oconee.											.05																			0.73	
Eastman ||.	Ocmulgee.																															2.44
Eatonont.	Oconee.																															3.58
Elberton.	Savannah.																															1.40
Experiment.	Ocmulgee.																															0.60
Fort Gaines ||.	Chatatahoochee.	</td																														

TABLE 2.—*Daily precipitation for April, 1913.* District No. 2—Continued.

TABLE 2.—*Daily precipitation for April, 1913. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																													Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Alabama—Contd.																																	
Ashville.	Coosa.		.69							.50				T.	.05																		2.50
Auburn.	Tallapoosa.	T.	.12							T.	.52	.02		T.	.02																	0.90	
Benton ||.	Alabama.		.64							.40	.18																					1.74	
Bermuda.	Escambia.		.58							1.80																						2.88	
Birmingham.	Black Warrior.	T.	.44							T.	.54	.02		T.	.04																	2.28	
Calera ||.	Coosa.		.70							.72	.30				.03																	3.46	
Camp Hill.	Tallapoosa.		.23							.75																						1.45	
Citronelle.	Alabama.		1.02							2.11	.07																				3.47		
Clanton.	Coosa.			.38							.95					.05	.07														2.47		
Cochrane.	Tombigbee.		1.80	.10						.60																					2.65		
Cordova.	Black Warrior.		1.00							.45																					2.80		
Cullman.	do.		.10							.15	.34				.07																1.44		
Dadeville ||.	Tallapoosa.			.22							.76																					1.42	
Daphne.	Coast.		.70								1.20	.10																			4.75		
Demopolis ||.	Tombigbee.		.42	.56						.58	.38																				3.50		
Dothan.	Coast.		.13									.38	1.58				T.														2.15		
Eufaula ||.	Chattahoochee.			.02							.08	.50				.04															0.78		
Evergreen ||.	Escambia.		.97								1.63																				3.16		
Flomaton ||.	do.		.05								1.45	T.																			3.01		
Fort Deposit.			.28								.95	T.																				1.63	
Gadsden ||.	Coosa.		.36	.14						.42	.30				.04	.04														2.62			
Goodwater ||.	do.		.20	.18							.37					.11															2.18		
Greensboro ||.	Black Warrior.		.94							.55	.10																				2.67		
Greenville ||.	Escambia.			.11								1.42				1.47														3.61			
Hamilton.	Tombigbee.		.95								.50				.03																1.82		
Healing Springs ||.	do.		1.09								1.85	T.																			5.28		
Highland Home.	Escambia.		.40								1.07	T.																			1.78		
Livingston ||.	Tombigbee.		1.28								.50																				2.03		
Lock No. 4.	Coosa.		.42								.35																					2.52	
Maple Grove.	do.		.52	T.						T.	.35	.42		T.	.06																2.44		
Mentone ||.	do.		.56								T.	1.40				.16															3.01		
Milstead ||.	Tallapoosa.			.32							.95					.12															1.88		
Mobile.	Coast.	T.	1.23								1.75	.13																			4.16		
Montgomery.	Alabama.		.35								1.07	T.			.01	.02															2.02		
Newbern.	Black Warrior.		1.00								.73																				3.03		
Oneonta.	do.		.50								.58	.05	.09	.09	.06	.05														2.28			
Ozark ||.	Tallapoosa.	T.		T.								1.17	T.			.10	.20														1.34		
Prattville.	Alabama.		.27								.76	T.			T.	T.																1.45	
Pushmataha.	Tombigbee.	12	1.94								.78																					3.70	
Robertsdale.	Coast.		.47								1.26																					4.02	
Saline ||.	Alabama.	T.	.53								.66	.64																				2.60	
Springhill ||.	Coast.										1.45	.30																				1.96	
Talladega.	Coosa.		.34								.42	.04	T.																		2.44		
Tallassee ||.	Tallapoosa.			.22							1.15					.03															1.86		
Thomasville ||.	Tombigbee.		.99								1.33	.48			T.	.03	T.													2.47			
Troy.	Escambia.		.44								1.51	.13	T.		.03	T.														2.53			
Tuscaloosa ||.	Black Warrior.		.96	.41							.55	.02	T.																	0.45			
Tuskegee.	Tallapoosa.		.29																													1.92	
Union Springs ||.	do.		.35								1.25	.08																			3.51		
Uniontown.	Black Warrior.		1.60								.65																				2.52		
Valley Head.	Coosa.		.46								.95	.15				.13															1.31		
Wetumpka ||.	do.			.24							.51																						
Mississippi.																																	
Aberdeen ||.	Tombigbee.		1.42								.31	.09			T.																2.50		
Agricultural College.	do.		1.30								.60				.02	.02															2.53		
Bay Springs.	Leaf.		1.03								1.01																				2.10		
Bay St. Louis.	Coast.		1.68								2.78																				5.56		
Biloxi.	do.		.98								.01	.02																			4.86		
Booneville.	Tombigbee.		1.26								2.23	1.78				.10	.09												4.10				
Brookhaven ||.	Pearl.		3.10	12								1.79	.03																	9.33			
Collins.	Leaf.		1.68									1.04																			3.46		
Columbia ||.	Pearl.		1.10	1.12								1.20	.03																	4.24			
Columbus ||.	Tombigbee.		1.33	T.								.																					

TABLE 3.—Maximum and minimum temperatures at selected stations for April, 1913. District No. 2, South Atlantic and East Gulf States.

Date.	Virginia.										North Carolina.																	
	Callaville.		Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern. §§		Raleigh.		Reidsville.		Salisbury.		Wilmington.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	65	33	57	35	63	43	62	47	63	44	70	51	74	44	75	48	64	54	71	47	67	51	68	44	75	43	71	54
2....	72	30	63	35	73	41	67	46	71	40	76	46	74	36	79	43	66	54	76	56	76	48	77	44	76	41	72	48
3....	84	56	74	42	83	48	82	56	80	53	80	60	84	56	85	49	75	62	80	63	82	55	81	50	77	48	76	62
4....	80	61	73	57	77	63	79	65	80	65	78	63	76	62	82	59	76	65	72	57	78	62	77	58	77	66	70	55
5....	75	46	72	38	67	46	69	51	72	47	67	51	71	57	73	59	67	56	79	64	66	49	73	49	75	50	74	55
6....	65	33	51	30	53	41	54	45	54	39	63	46	60	40	66	42	61	52	67	42	60	44	61	37	73	41	63	46
7....	57	27	47	31	58	36	50	42	53	34	68	43	59	33	70	36	58	47	68	35	61	40	66	32	69	33	66	42
8....	57	38	50	27	55	38	50	42	54	34	51	42	56	34	57	42	48	45	58	41	47	39	60	38	60	40	54	41
9....	64	29	50	38	59	59	37	57	40	61	36	62	41	65	33	64	39	58	45	65	35	62	36	58	40	61	44	60
10....	59	45	52	30	53	45	56	47	55	44	60	51	65	48	71	50	65	52	70	47	65	49	57	44	59	42	68	52
11....	64	42	59	40	63	46	70	54	73	53	64	59	74	51	75	58	71	61	69	54	72	57	62	52	58	40	72	61
12....	65	59	58	43	61	54	66	62	65	57	66	60	70	52	68	61	71	64	74	63	65	59	62	60	43	68	62	
13....	75	57	64	44	68	54	75	60	72	56	66	48	70	44	75	59	71	62	75	56	74	54	67	44	72	47		
14....	67	44	59	44	67	51	69	53	70	53	53	41	72	52	66	44	65	57	71	43	64	46	65	42	55	40	62	57
15....	65	40	54	40	63	43	63	49	65	50	53	42	68	42	59	41	63	54	69	45	58	42	61	39	57	42	62	46
16....	58	48	62	39	69	47	54	50	50	45	70	44	60	47	56	47	62	53	65	48	58	48	67	46	72	44	60	47
17....	71	38	68	34	73	45	64	50	69	45	76	52	73	44	76	48	68	53	76	44	72	49	74	45	77	44	72	49
18....	79	40	75	35	81	42	74	49	78	44	77	54	74	60	82	46	72	54	79	48	80	46	79	45	74	53		
19....	81	61	75	49	74	58	79	57	75	55	83	56	73	44	86	57	74	63	85	55	81	59	84	57	79	61		
20....	73	41	65	35	63	46	57	49	59	43	66	51	59	36	77	54	66	51	69	52	65	46	71	42	67	53		
21....	61	34	58	23	60	35	53	43	59	35	61	42	72	34	64	39	53	48	63	41	59	39	65	35	75	39	60	43
22....	76	27	72	32	79	35	72	40	76	35	73	42	76	36	64	44	74	34	74	40	77	37	75	35	68	42		
23....	89	49	78	45	87	49	83	51	87	50	79	51	81	48	85	49	70	56	85	47	85	49	86	51	82	45	79	50
24....	84	57	78	43	86	51	77	58	82	54	81	54	86	53	88	53	75	56	87	52	85	56	87	60	85	45	83	54
25....	85	48	78	46	85	53	78	57	82	55	83	56	86	50	88	54	76	61	85	53	86	60	86	53	85	50	84	58
Mns.	71.1	44.0	64.2	38.3	68.8	45.9	66.4	50.7	68.6	47.0	69.0	49.4	71.2	46.5	73.7	48.9	66.5	55.1	73.0	49.4	69.5	49.1	71.2	46.3	72.1	44.9	69.5	51.4

Date.	South Carolina.												Georgia.															
	Charleston.		Columbia.		Conway. §§		Ferguson. §§		George- town.		Green- ville. §§		New- berry.		Society Hill.		Albany. §§		Atlanta.		Augusta.		Dahlo- nega.		Macon.		Rome. §§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	71	57	74	5	75	61	77	54	74	54	73	43	73	50	65	45	81	55	71	51	76	54	64	50	77	55	76	46
2....	69	54	80	50	78	46	81	54	75	55	75	42	82	43	70	46	87	58	78	52	80	44	82	50	82	46		
3....	77	63	82	59	82	54	82	56	78	53	78	50	83	57	84	62	87	60	77	57	83	59	83	61	82	46		
4....	80	67	83	64	84	62	84	64	83	64	75	53	74	63	83	58	85	64	72	56	83	64	83	73	80	57		
5....	76	60	71	55	74	65	73	65	78	46	68	47	69	53	72	41	83	58	62	45	73	55	62	42	75	45		
6....	70	51	69	45	79	46	70	55	64	46	68	37	70	37	69	39	83	67	64	44	70	44	64	40	70	46	71	37
7....	65	53	75	46	75	37	74	54	68	44	69	39	71	41	70	46	85	59	74	53	76	47	69	39	79	46	78	41
8....	65	49	62	47	55	49	61	54	58	46	56	54	52	48	56	47	85	58	67	50	60	66	51	63	51	74	53	72
9....	64	48	65	45	71	44	70	47	78	54	58	42	62	44	66	40	82	59	62	45	67	46	56	42	69	51	70	48
10....	68	63	69	55	72	50	71	48	80	58	58	45	67	54	75	57	82	64	73	56	74	59	61	49	78	62	75	49
11....	74	66	72	61	75	63	76	62	80	54	61	47	67	59	76	60	72	65	65	59	72	64	64	54	67	63	68	59
12....	69	64	70	61	79	61	70	65	78	52	71	58	66	62	71	60	73	61	64	44	71	60	69	52	69	50	70	47
13....	71	52	65	49	65	45	70	57	74	56	62	41	67	48	71	45	68	61	49	39	60	46	59	39	55	44	65	40
14....	64	48	57	43	67	45	62	43	65	45	45	43	53	42	64	50	62	52	41	49	38	56	43	49	39	52	42	43
15....	58	47	55	45	59	45	44	45	58	41	50	44	53	45	68	45	82	42	60	46	54	41	60	46	54	41	60	46
16....	67	46	71	44	63	44	69	46																				

TABLE 3.—Maximum and minimum temperatures at selected stations for April, 1913. District No. 2—Continued.

Date.	Georgia.								Florida.																			
	Savannah.		Thomasville.		Waycross.		West Point		Avon Park.		Fort Myers.		Jacksonville.		Key West.		Marianna.		Miami.		Ocala.		Orlando.		Pensacola.		Tallahassee.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	77	62	82	57	82	51	80	50	84	58	86	61	81	62	83	72	90	56	78	66	88	58	83	62	74	60	85	57
2....	80	60	84	55	85	58	81	48	84	62	86	64	81	59	83	73	88	55	81	74	87	54	82	60	72	59	83	58
3....	79	63	83	59	86	51	81	53	86	62	87	64	81	63	84	76	88	53	81	74	88	58	84	61	74	68	83	59
4....	83	66	82	61	88	59	71	60	89	64	89	67	84	67	84	75	87	54	83	75	88	63	83	73	79	59	81	61
5....	76	60	76	54	78	65	73	48	84	66	82	67	81	62	83	74	80	57	83	65	86	60	84	66	72	57	78	60
6....	73	52	76	45	75	63	75	40	77	61	79	64	74	52	83	72	81	45	79	64	88	47	75	58	71	51	79	49
7....	74	54	81	46	82	48	82	44	80	55	80	56	78	50	80	70	89	44	76	60	89	45	79	48	75	56	84	50
8....	72	55	82	51	84	46	82	52	83	57	82	58	80	59	80	71	87	49	78	70	86	55	83	59	74	66	81	51
9....	66	50	81	57	75	53	73	55	85	60	85	65	76	63	83	73	86	52	80	72	88	58	82	72	67	81	54	81
10....	72	63	81	61	81	57	74	55	87	65	85	64	76	67	82	75	83	59	80	73	85	60	83	63	71	63	78	59
11....	74	64	72	64	79	61	66	60	84	66	85	67	73	65	81	71	76	56	81	73	85	60	80	67	71	63	71	64
12....	69	64	71	54	75	65	70	64	80	57	80	68	73	64	84	71	75	58	80	67	78	61	79	65	67	50	70	64
13....	66	50	65	44	68	48	54	42	76	64	81	64	69	53	78	67	65	42	75	61	72	54	77	64	60	44	67	45
14....	59	44	59	42	61	42	53	40	74	54	73	55	63	48	76	67	63	42	75	63	64	47	69	51	61	44	62	42
15....	59	44	71	47	70	44	65	43	73	50	70	53	70	49	75	67	75	44	74	55	70	45	71	49	73	52	73	45
16....	70	46	76	47	74	48	74	43	77	56	75	50	73	54	78	69	80	43	78	59	77	49	75	51	76	54	77	47
17....	77	56	83	50	82	48	82	46	83	54	79	51	80	56	78	67	87	43	78	55	83	59	81	51	77	50	84	48
18....	77	59	86	51	85	50	84	47	85	52	83	58	81	60	79	63	92	49	80	60	86	52	83	53	80	59	86	55
19....	82	60	87	57	88	52	88	49	84	57	83	56	84	58	80	70	89	51	80	60	88	53	83	53	79	63	87	56
20....	71	60	87	58	83	52	83	54	85	60	85	59	85	64	82	71	99	55	81	61	89	55	87	57	83	54	90	58
Mns.	72.6	55.7	78.0	52.2	78.7	51.7	74.1	48.9	81.6	58.6	81.5	60.3	76.3	58.3	80.5	70.0	82.2	50.9	78.7	64.6	81.0 ^b	54.4 ^b	80.2	57.9	72.7	58.4	78.9	53.8
Date.	Florida.				Alabama.												Mississippi.											
	Tampa.		Anniston.		Bermuda.		Birmingham.		Eufaula.		Mobile.		Montgomery.		Tuscaloosa.		Uniontown.		Bay St. Louis.		Columbus.		Hattiesburg.		Jackson.		Meridian.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	82	63	76	49	87	55	77	52	76	50	80	62	79	59	82	53	83	57	75	63	82	52	86	56	86	54	82	55
2....	85	64	82	60	89	58	82	63	79	49	72	60	84	59	83	55	82	55	72	62	83	54	81	60	82	59	80	57
3....	84	63	81	62	83	60	80	63	80	51	76	68	83	62	81	63	80	60	76	67	84	61	85	66	82	65		
4....	86	66	68	54	83	60	65	53	76	57	76	59	67	59	80	60	76	60	78	62	70	59	72	62	70	56		
5....	82	68	63	42	69	50	63	44	70	50	71	55	69	51	72	46	67	50	75	56	65	47	73	48	68	46	66	45
6....	78	59	71	37	79	41	72	41	71	41	76	49	73	45	73	40	77	44	71	52	74	40	80	40	78	41	74	40
7....	79	56	77	45	81	43	76	50	75	42	76	50	78	49	80	42	80	46	73	48	77	43	67	43	79	46		
8....	81	69	79	56	81	50	78	59	78	45	76	63	80	55	80	51	83	54	75	67	79	51	82	57	82	59		
9....	83	62	71	51	81	58	76	56	77	43	73	64	79	57	78	59	80	59	75	69	80	60	80	65	80	59		
10....	83	65	72	62	67	61	68	59	75	56	70	62	72	61	71	59	77	59	73	61	70	69	73	61	70	57		
11....	83	66	65	53	69	56	68	50	68	60	69	56	67	58	66	52	70	54	73	58	67	48	74	64	66	46	68	49
12....	77	66	61	45	64	57	43	67	53	65	50	64	49	53	43	68	48	69	49	57	43	60	43	62	42	61	42	
13....	69	60	50	41	55	40	48	39	55	40	60	44	52	43	45	44	53	44	64	42	53	41	58	39	56	40	50	42
14....	67	53	52	40	56	38	51	38	54	38	63	42	54	40	47	39	58	39	67	40	60	38	66	36	59	38		
15....	70	56	65	41	72	46	67	41	75	50	69	45	70	41	75	45	76	45	71	40	77	44	76	46	72	45		
16....	74	60	73	41	75	42	74	43	74	40	77	52	75	49	76	45	80	42	80	48	76	40	81	42	80	42	76	42
17....	77	60	80	42	83	41	81	48	78	43	82	52	82	51	84	45	86	48	84	52	82	47	82	45	81	43		
18....	81	58	85	46	90	46	84	54	82	46	86	56	85	55	88	45	86	53	83	49	90	44	86	47	88	50	85	47
19....	83	61	86	48	89	47	85	58	84	49	81	59	87	55	92	47	88	53	82	55	90	45	92	50	87	52	85	52
20....	85	63	80	53	90	52	81	59	83	50	87	63	85	61	85	52	86	54	84	60	85	54	92	53	84	51	82	54
21....	81	63	75	53	83	54	77	57	75	55	79	62	76	61	86	55	84	58	78	58	83	52	84	55	85	54	81	54
22....	76	58	77	51	81	51	77	55	74	44	71	61	76	53	81	55	80	48	74	68	60	80	48	80	52	78	58	
23....	79	58	78	49	81	50	78	55	78	47	75	64	78	55	80	55	77	49	74	67	80	54	81	49				